



July 24, 2013

0839-650613.700

Ms. Jackie Drummond  
Department of Environment and Natural Resources  
Division of Waste Management  
Solid Waste Section  
401 Oberlin Road, Suite 150  
Raleigh, North Carolina 27605  
919-733-4996



**RE: REQUEST FOR EXTENSION FOR PREPARATION AND IMPLEMENTATION OF LANDFILL GAS REMEDIATION PLAN FOR THE CLOSED MSW LANDFILL  
CLOSED HENDERSON COUNTY LANDFILL, PERMIT NO. 45-01  
HENDERSON COUNTY, NORTH CAROLINA**

Dear Jackie:

On behalf of Henderson County, Golder Associates NC, Inc. (Golder) is requesting an extension for the preparation and implementation of a Landfill Gas (LFG) Remediation Plan for the closed municipal solid waste (MSW) landfill at the above referenced facility. On July 2, 2013, the North Carolina Department of Environment and Natural Resources (NCDENR) was notified that methane was measured above the Lower Explosive Limit (LEL) in two methane monitoring probes during the second quarterly methane monitoring event, performed on June 26, 2013. The methane exceedences are likely related to the recent shutdown and removal of the active landfill gas system that was operated by Enerdyne until April 2013.

Title 15A NCAC 13B .1626(4)(c)(iii) states "Within 60 days of detection, implement a remediation plan for the methane gas releases, place a copy of the plan in the operating record, and notify the Division that the plan has been implemented. The plan shall describe the nature and extent of the problem and the proposed remedy."

The County would like to request an extension to allow the LFG Remediation Plan to be prepared and implemented within 180 days of the June 26, 2013, exceedences, in order to properly evaluate the methane generation of the landfill and the options for controlling landfill gas. It is likely that some or all of the active LFG extraction system may need to be re-activated, which will include the design, purchase, and installation of system components. It is not practical to perform a detailed evaluation, prepare a LFG Remediation Plan, and implement the plan within 60 days.

Henderson County and Golder appreciates your consideration of this request and your assistance with this project. If you have any questions or concerns, please contact the undersigned at 336-852-4903.

Sincerely,  
**GOLDER ASSOCIATES NC, INC.**

A handwritten signature in blue ink, appearing to read 'Dusty Reedy II'.

David "Dusty" Y. Reedy II, P.G.  
Senior Project Hydrogeologist

A handwritten signature in blue ink, appearing to read 'Rachel P. Kirkman'.

Rachel P. Kirkman, P.G.  
Associate and Senior Geologist

C: Marcus Jones, P.E., Director of Engineering, Henderson County, 1 Historic Courthouse Square Suite 6, Hendersonville, NC 28792. 828-694-6560. [majones@hendersoncountync.org](mailto:majones@hendersoncountync.org) (electronic copy)

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Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America

Natalie Berry, P.E., Assistant County Engineer, Henderson County Landfill, 802 Stoney Mountain Road, Hendersonville, NC 28791. 828-694-6521. [nberry@hendersoncountync.org](mailto:nberry@hendersoncountync.org)

Greg Wiggins, Manager, Solid Waste Department, 191 Transfer Station Drive, Hendersonville, NC 28791. 828-694-7982 [gwiggins@hendersoncountync.org](mailto:gwiggins@hendersoncountync.org) (electronic copy)

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